

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A flat display panel comprising:
two sheets of substrates;
a seal layer;
an exhaust hole; and
~~a calcined press-molded seal plate which directly seals the exhaust hole,~~
wherein peripheries of the two sheets of substrates are sealed with the seal layer via a predetermined gap held there between, and wherein the exhaust hole is provided in one of the two sheets of substrates;
and wherein the exhaust hole is sealed tightly by heat-securing of the seal plate directly to
a side of the sheet of substrate on which the exhaust hole is provided, that is the seal plate being
formed of pressed frit prepared by press-molding crystalline low-melting glass powder and
calcining the molded plate.

2-3. (canceled).

4. (original): The flat display panel according to claim 1,
wherein the seal plate is formed of a glass plate providing high infrared-ray absorbency.

5. (previously presented): The flat display panel according to claim 1,
wherein one of the substrates is formed of a glass substrate,
and wherein a thermal expansion coefficient of the seal plate is 0.8 - 0.65 times the
thermal expansion coefficient of one of the substrates.
6. (previously presented): The flat display panel according to claim 1,
wherein one of the substrates is formed of a glass substrate,
and wherein a thermal expansion coefficient of the seal plate is within the range of $60 \times 10^{-7}/^{\circ}\text{C}$ to $95 \times 10^{-7}/^{\circ}\text{C}$, inclusive.
7. (original): The flat display panel according to claim 1,
wherein the outer surface of the seal plate is covered with a damp-proofing resin.
8. (canceled).
9. (new): The flat display panel according to claim 1, wherein the seal plate is formed in
a shape of a large button having a diameter larger than a diameter of the exhaust hole.